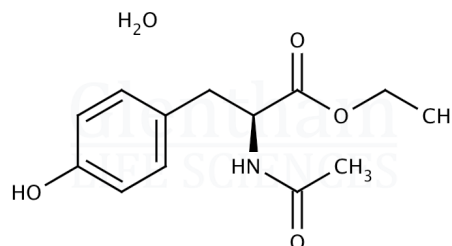


Certificate of Analysis

Product Name	N-Acetyl-L-tyrosine ethyl ester monohydrate
Glenthams Code	GM5614
CAS Number	36546-50-6
EINECS	212-663-5
MDL Number	MFCD00149093
PubChem SID	310265746
Batch Number	706RFZ

Molecular Weight	251.28 (anhydrous)
Molecular Formula	$C_{13}H_{17}NO_4 \cdot H_2O$
Storage Temp.	-20°C



Property	Specification	Batch 706RFZ
Physical Description	White to off-white powder	Conforms
Solubility (5% in ethanol)	Clear, colourless solution	Conforms
Melting Point	73 - 83 °C	74 - 76 °C
Specific Optical Rotation ([α] _{20/D})	+21.0 - +24.0 ° (c=1, ethanol)	21.7 °
Water	≤ 8.0%	7.0%
Assay	≥ 98.0%	99.03%

Specification Version	v1.0
Manufacture Date	2018-07-08
Re-Test Date	2026-04-12

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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